L Number	Hits		DB	Time stamp
-	259	( \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	USPAT;	2003/03/24 14:05
		language)) or HDL or VHDL or RTL) same	EPO; JPO;	1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
		(critical near4 (interconnect\$4or	DERWENT	
		connect\$4 or wire or wiring or conductor		1
_	260	or signal or path or net or line) ((high or hardware) adj2 (level or		İ
	200	language)) or HDL or VHDL or RTL) same	USPAT;	2003/03/24 13:28
		(critical near4 (interconnect\$4 or	EPO; JPO; DERWENT	
	i	connect\$4 or wire or wiring or conductor	DEKWENT	
		or signal or path or net or line)		
_	295	(schematic or graphical) same (critical	USPAT;	2003/03/24 11:36
		near4 (interconnect\$4 or connect\$4 or wire	EPO; JPO;	2003/03/24 11:50
		or wiring or conductor or signal or path	DERWENT	
	055	or net or line))		
-	855	(layout or placement or floorplan\$4 or	USPAT;	2003/03/25 12:02
1		flor-plan\$4 or (floor adj2 plan\$4)) same	EPO; JPO;	
		(critical near4 (interconnect\$4 or connect\$4 or wire or wiring or conductor	DERWENT	· i
		or signal or path or net or line))		
_	210421	simulat\$4	HCDAT.	2002/02/04 11 20
			USPAT; EPO; JPO;	2003/03/24 11:38
			DERWENT	
-	21	(((high or hardware) adj2 (level or	USPAT;	2003/03/24 09:05
		language)) or HDL or VHDL or RTL) same	EPO; JPO;	2003,03/24 03:03
		(critical near4 (interconnect\$4 or	DERWENT	
		connect\$4 or wire or wiring or conductor		
		or signal or path or net or line)) and		
		((schematic or graphical) same (critical		
		near4 (interconnect\$4 or connect\$4 or wire or wiring or conductor or signal or path		
		or net or line)))		
-	6	(((high or hardware) adj2 (level or	USPAT;	2003/03/24 00:05
		language)) or HDL or VHDL or RTL) same	EPO; JPO;	2003/03/24 09:05
		(critical near4 (interconnect\$4 or	DERWENT	
		connect\$4 or wire or wiring or conductor	221(1121(1	
		or signal or path or net or line)) and		
		((schematic or graphical) same (critical		
		near4 (interconnect\$4 or connect\$4 or wire		
		or wiring or conductor or signal or path		İ
		or net or line))) and ((layout or		
		<pre>placement or floorplan\$4 or flor-plan\$4 or (floor adj2 plan\$4)) same (critical near4</pre>		
		(interconnect\$4 or connect\$4 or wire or		
		wiring or conductor or signal or path or		İ
		net or line)))		
[ -	5	(((high or hardware) adj2 (level or	USPAT;	2003/03/24 09:07
	Ì	language)) or HDL or VHDL or RTL) same	EPO; JPO;	, 00, 21 03.0,
		(critical near4 (interconnect\$4 or	DERWENT	
		connect\$4 or wire or wiring or conductor		
	ļ	or signal or path or net or line)) and		
		((schematic or graphical) same (critical near4 (interconnect\$4 or connect\$4 or wire		
	l	or wiring or conductor or signal or path		
		or net or line))) and ((layout or		
	[	placement or floorplan\$4 or flor-plan\$4 or		
		(floor adj2 plan\$4)) same (critical near4		
		(interconnect\$4 or connect\$4 or wire or		
		wiring or conductor or signal or path or		
_		net or line))) and simulat\$4		
"	37	(((high or hardware) adj2 (level or	USPAT;	2003/03/24 09:07
		language)) or HDL or VHDL or RTL) same (critical near4 (interconnect\$4 or	EPO; JPO;	
		connect\$4 or wire or wiring or conductor	DERWENT	
	1	or signal or path or net or line)) and		
		((layout or placement or floorplan\$4 or		
1		flor-plan\$4 or (floor adj2 plan\$4)) same		
]		(critical near4 (interconnect\$4 or		
		connect\$4 or wire or wiring or conductor		
		or signal or path or net or line)))		

	14	///high on house		
-	1 14	(((high or hardware) adj2 (level or	USPAT;	2003/03/24 09:08
1	1	language)) or HDL or VHDL or RTL) same	EPO; JPO;	
		(critical near4 (interconnect\$4 or	DERWENT	
		connect\$4 or wire or wiring or conductor		
		or signal or path or net or line)) and		
		((layout or placement or floorplan\$4 or		
		flor-plan\$4 or (floor adj2 plan\$4)) same	}	
		(critical near4 (interconnect\$4 or		
		connect\$4 or wire or wiring or conductor		
		or signal or path or net or line))) and		
		simulat\$4		
_	11	(calculat\$4 or estimat\$4 or approximat\$4)	USPAT;	2003/03/24 09:09
		and ((((high or hardware) adj2 (level or	EPO; JPO;	2003/03/24 09:09
		language)) or HDL or VHDL or RTL) same	DERWENT	
	1	(critical near4 (interconnect\$4 or	DERWENT	
		connect\$4 or wire or wiring or conductor		
		or signal or path or net or line)) and		
		((layout or placement or floorplan\$4 or		
		flor-plan\$4 or (floor adj2 plan\$4)) same		
		(critical near4 (interconnect\$4 or		
		connect\$4 or wire or wiring or conductor		
		or signal on math an arthur disconductor		
		or signal or path or net or line))) and		
_		simulat\$4)		
_	3	(calculat\$4 or estimat\$4 or approximat\$4)	USPAT;	2003/03/24 10:55
		and ((((high or hardware) adj2 (level or	EPO; JPO;	
		language)) or HDL or VHDL or RTL) same	DERWENT	
		(critical near4 (interconnect\$4 or		
	1	connect\$4 or wire or wiring or conductor		
		or signal or path or net or line)) and		
		((schematic or graphical) same (critical		
		near4 (interconnect\$4 or connect\$4 or wire		
		or wiring or conductor or signal or path		
		or net or line))) and ((layout or	}	1
		placement or floorplan\$4 or flor-plan\$4 or		
į		(floor adj2 plan\$4)) same (critical near4		
		(interconnect\$4 or connect\$4 or wire or		1
		wiring or conductor or signal or path or		
		net or line))))	1	
_	307	"5478698" or "5442225" or "5565385" or		1
	307	"5/89050" or "5752070" or "6070500"	USPAT;	2003/03/24 11:01
		"5489059" or "5753970" or "6078502" or	EPO; JPO;	
·		"5801432" or "5875117" or "5761516" or	DERWENT	
		"5963543" or "6484065" or "6279045" or		
	1	"6370603" or "6147890" or "5521108" or		
	ĺ	"5446726" or "6026088" or "5864554" or		
	ļ	"5561086" or "5872784" or "5532934" or		
	ł	"5767570" or "5834799" or "5963975" or		
1		"6016401" or "6373447" or "6229227"		
			,	

Page 2

-	0	((calculat\$4 or estimat\$4 or approximat\$4)	USPAT;	2003/03/24 11:01
		and ((((high or hardware) adj2 (level or	EPO; JPO;	
1		language)) or HDL or VHDL or RTL) same	DERWENT	
		(critical near4 (interconnect\$4 or		
		connect\$4 or wire or wiring or conductor	į	
		or signal or path or net or line)) and		
		((schematic or graphical) same (critical		
		near4 (interconnect\$4 or connect\$4 or wire		
		or wiring or conductor or signal or path		
		or net or line))) and ((layout or		
		placement or floorplan\$4 or flor-plan\$4 or		
		(floor adj2 plan\$4)) same (critical near4		0
		(interconnect\$4 or connect\$4 or wire or		
1		wiring or conductor or signal or path or		
		net or line))))) and ("5478698" or		
		"5442225" or "5565385" or "5489059" or	1	1
		"5753970" or "6078502" or "5801432" or		İ
		"5875117" or "5761516" or "5963543" or		1
	1	"6484065" or "6279045" or "6370603" or		
1		"6147890" or "5521108" or "5446726" or		
		"6026088" or "5864554" or "5561086" or		1
		"5872784" or "5532934" or "5767570" or		
	į	"5834799" or "5963975" or "6016401" or		
		"6373447" or "6229227"		
_	_	//	1	
-	0	((calculat\$4 or estimat\$4 or approximat\$4)	USPAT;	2003/03/24 11:02
		and ((((high or hardware) adj2 (level or	EPO; JPO;	
		language)) or HDL or VHDL or RTL) same	DERWENT	
		(critical near4 (interconnect\$4 or		
		connect\$4 or wire or wiring or conductor	İ	1
		or signal or path or net or line)) and		
		((layout or placement or floorplan\$4 or		
	1	flor-plan\$4 or (floor adj2 plan\$4)) same		
		(critical near4 (interconnect\$4 or		1
		connect\$4 or wire or wiring or conductor	1	
	1	or signal or path or net or line))) and		
		simulat\$4)) and ("5478698" or "5442225" or		
		"5565385" or "5489059" or "5753970" or		
	1	"6078502" or "5801432" or "5875117" or		
		"5761516" or "5963543" or "6484065" or		ĺ
		"6279045" or "6370603" or "6147890" or		
	1	"5521108" or "5446726" or "6026088" or		·
		"5864554" or "5561086" or "5872784" or		
		"5532934" or "5767570" or "5834799" or		
		"5963975" or "6016401" or "6373447" or		
	[ ]	"6229227"		
-	0	(((high or hardware) adj2 (level or	USPAT;	2003/03/24 11:02
1	-	language)) or HDL or VHDL or RTL) same	EPO; JPO;	
	1	(critical near4 (interconnect\$4 or	DERWENT	1
	(	connect\$4 or wire or wiring or conductor		]
	(	or signal or path or net or line)) and		1
		("5478698" or "5442225" or "5565385" or		
	1 '	'5489059" or "5753970" or "6078502" or	ļ	
,	'	'5801432" or "5875117" or "5761516" or		•
	,	'5963543" or "6484065" or "6279045" or		
	1 '	'6370603" or "6147890" or "5521108" or		
	'	'5446726" or "6026088" or "5864554" or		ľ
	"	'5561086" or "5872784" or "5532934" or		ļ
	<b>''</b>	'5767570" or "5834799" or "5963975" or		
	"	'6016401" or "6373447" or "6229227"		
	)			

flor-plans4 or (floor adj2 plans4)) same (critical near4 (interconnects4 or connects4 or wire or wiring or conductor or signal or path or net or line)) and ("5478698" or "5482255" or "556395" or "558395" or "5963943" or "5975117" or "5761516" or "5963943" or "6484065" or "6279045" or "556398" or "556398" or "556398" or "6376603" or "6147890" or "5522108" or "5561086" or "5561086" or "5561086" or "5872784" or "5522934" or "5767570" or "5834799" or "5523934" or "6016401" or "6373447" or "6229227" )  - 0 ((("5478698") or ("5482225") or ("5565385") or ("548702") or ("5763367") or ("678802") or ("5883379") or ("5875117") or ("5761516") or ("57533970") or ("678802") or ("5761516") or ("5753370") or ("67864554") or ("616401") or ("6376033") or ("61769605") or ("61769605") or ("5847999") or ("5767570") or ("637603") or ("5634799") or ("5767570") or ("6376031") or ("6229227")).PN.) and (((high or hardware) adj2 (level or language)) or HDL or NTL) same (critical near4 (interconnects4 or connects4 or wire or wiring or conductor or signal or path or net or line) or ("5863458") or ("586385") or ("5875117") or ("5761516") or ("57532970") or ("6180605") or ("5875117") or ("5761516") or ("5963543") or ("6180605") or ("5875117") or ("5761516") or ("5963543") or ("5875117") or ("5761516") or ("5963543") or ("5875117") or ("5761516") or ("5963543") or ("5875117") or ("5761516") or ("5963543") or ("5875117") or ("5761516") or ("5963543") or ("5875117") or ("5761516") or ("5963543") or ("5875117") or ("5761516") or ("5872784") or ("5864554") or ("5861086") or ("5872784") or ("5864554") or ("5801086") or ("5872784") or ("5834799") or ("583779") or ("6016401") or ("5834799") or ("5760375") or ("6016401") or ("5834799") or ("580375") or ("6016401") or ("5864554") or ("561086") or ("5872784") or ("5864554") or ("5801086") or ("5801041") or ("5834799") or ("583799") or ("6016401") or ("5834799") or ("583759") or ("6016401") or ("5834799") or ("583759") or ("6016401") or ("5834799") or ("580375") or ("6016401") or ("5834799") or ("580379		near4 (interconnect\$4 or connect\$4 or wire or wiring or conductor or signal or path or net or line)) and ("5478698" of "5442225" or "5565385" or "5489059" or "5753970" or "6078502" or "5801432" or "5875117" or "5761516" or "5963543" or "6484065" or "6279045" or "6370603" or "6147890" or "5521108" or "546726" or "6026088" or "5864554" or "5561086" or "5872784" or "5532934" or "5767570" or "5834799" or "5963975" or "6016401" or "6373447" or "6229227"	EPO; JPO;	2003/03/24 11:02
O ((("5478698") or ("5442225") or ("5565385") or ("5489059") or ("5753970") or ("6078502") or ("5801432") or ("637603") or ("637616") or ("6279045") or ("5521108") or ("58446726") or ("6147890") or ("5521108") or ("58446726") or ("6026088") or ("5532784") or ("533247") or ("5563365") or ("6026088") or ("637447726") or ("6373447") or ("6373447") or ("6373447") or ("6373447") or ("6373447") or ("6229227")).PN.) and (((high or hardware) adj2 (level or language)) or HDL or VHDL or RTL) same (critical near4 (interconnect\$4 or or wire or wiring or conductor or signal or path or net or line)) (critical near4 (interconnect\$4 or connect\$4 or wire or wiring or conductor or signal or path or net or line)) or ("5565385") or ("5467225") or ("5565385") or ("5406726") or ("5573970") or ("6078502") or ("5761516") or ("5753970") or ("6370603") or ("6147890") or ("5581108") or ("6370603") or ("6147890") or ("5581108") or ("58446726") or ("626088") or ("58446726") or ("626088") or ("5864554") or ("5561086") or ("5872784") or ("5864554") or ("5561086") or ("5872784") or ("5834799") or ("55639375") or ("6016401")	- 4	flor-plan\$4 or (floor adj2 plan\$4)) same (critical near4 (interconnect\$4 or connect\$4 or wire or wiring or conductor or signal or path or net or line))) and ("5478698" or "5442225" or "5565385" or "5489059" or "5753970" or "6078502" or "5801432" or "5875117" or "5761516" or "5963543" or "6484065" or "6279045" or "6370603" or "6147890" or "5521108" or "5541086" or "6926088" or "5864554" or "5561086" or "5872784" or "5532934" or "5767570" or "5834799" or "5963975" or	EPO; JPO;	2003/03/24 11:22
O ((("5476698") or ("5442225") or ("5565385") or ("5489059") or ("5753970") or ("6078502") or ("5801432") or ("6985117") or ("5963543") or ("6484065") or ("6279045") or ("6370603") or ("6147890") or ("5521108") or ("5846726") or ("6026088") or ("5846726") or ("5767570") or ("5834799") or ("5767570") or ("6016401") or ("5332434") or ("5767570") or ("6016401") or ("6373447") or ("6229227")).PN.) and (((high or hardware) adj2 (level or language)) or HDL or VHDL or RTL) same (critical near4 (interconnect\$4 or connect\$4 or wire or wiring or conductor or signal or path or net or line)) or ("5567588") or ("5442225") or ("5567588") or ("5489059") or ("5753970") or ("6078502") or ("5801432") or ("6370603") or ("6147890") or ("5521108") or ("6370603") or ("6147890") or ("5561086") or ("58045784") or ("58446726") or ("6026088") or ("580459394") or ("556334799") or ("556334799") or ("5561086") or ("6016401")	2	("5625563").PN.	EPO; JPO;	2003/03/24 11:25
or ("6373447") or ("6229227")).PN.)		("5565385") or ("5489059") or ("5753970") or ("6078502") or ("5801432") or ("5875117") or ("5761516") or ("5963543") or ("6484065") or ("6279045") or ("6370603") or ("6147890") or ("5521108") or ("5446726") or ("6026088") or ("5864554") or ("5561086") or ("5872784") or ("5532934") or ("5767570") or ("6016401") or ("6373447") or ("6229227")).PN.) and (((high or hardware) adj2 (level or language)) or HDL or VHDL or RTL) same (critical near4 (interconnect\$4 or connect\$4 or wire or wiring or conductor or signal or path or net or line)) (critical near4 (interconnect\$4 or connect\$4 or wire or wiring or conductor or signal or path or net or line)) (("5478698") or ("5442225") or ("5565385") or ("5489059") or ("5753970") or ("6078502") or ("5761516") or ("5963543") or ("6484065") or ("6279045") or ("6370603") or ("6147890") or ("5521108") or ("5446726") or ("6560868") or ("5542934") or ("5532934") or ("5561086") or ("5872784") or ("5532934") or ("5767570") or ("6016401")	USPAT; EPO; JPO; DERWENT  USPAT; EPO; JPO;	

Page 4

_	7	(((high or hardware) adj2 (level or	USPAT;	2003/03/24 11:36
		language)) or HDL or VHDL or RTL) and	EPO; JPO;	2003/03/24 11:36
		((("5478698") or ("5442225") or	DERWENT	
		("5565385") or ("5489059") or ("5753970")	DEKMENT	
ļ		or ("6078502") or ("5801432") or		
		("5875117") or ("5761516") or ("5963543")		
		or ("6484065") or ("6279045") or		
		("6370603") or ("6147890") or ("5521108")		
		or ("5446726") or ("6026088") or	ľ	
		("5864554") or ("5561086") or ("5872784")		
		or ("5532934") or ("5767570") or		
		("5034700") or ("5767570") or		
		("5834799") or ("5963975") or ("6016401")		
	17	or ("6373447") or ("6229227")).PN.)		
_	1,	(====================================	USPAT;	2003/03/24 11:37
		or ("5442225") or ("5565385") or	EPO; JPO;	
		("5489059") or ("5753970") or ("6078502")	DERWENT	
		or ("5801432") or ("5875117") or		
		("5761516") or ("5963543") or ("6484065")		,
		or ("6279045") or ("6370603") or		
	•	("6147890") or ("5521108") or ("5446726")		
		or ("6026088") or ("5864554") or		
		("5561086") or ("5872784") or ("5532934")		
		or ("5767570") or ("5834799") or		
		("5963975") or ("6016401") or ("6373447")		
		or ("6229227")).PN.)		
-	16	(layout or placement or floorplan\$4 or	USPAT;	2003/03/24 11:38
		flor-plan\$4 or (floor adj2 plan\$4)) and	EPO; JPO;	
i		((("5478698") or ("5442225") or	DERWENT	
		("5565385") or ("5489059") or ("5753970")		
		or ("6078502") or ("5801432") or		
		("5875117") or ("5761516") or ("5963543")		1
	. 1	or ("6484065") or ("6279045") or		
	·	("6370603") or ("6147890") or ("5521108")		
		or ("5446726") or ("6026088") or		
		("5864554") or ("5561086") or ("5872784")		
		or ("5532934") or ("5767570") or		
		("5834799") or ("5963975") or ("6016401")		
		or ("6373447") or ("6229227")).PN.)		

-	3	((((high or hardware) adj2 (level or	USPAT;	2003/03/24 11:38
		language)) or HDL or VHDL or RTL) and	EPO; JPO;	
		((("5478698") or ("5442225") or	DERWENT	
		("5565385") or ("5489059") or ("5753970")		
		or ("6078502") or ("5801432") or		
		("5875117") or ("5761516") or ("5963543")		
		or ("6484065") or ("6279045") or		
		("6370603") or ("6147890") or ("5521108") or ("5446726") or ("6026088") or		
		("5864554") or ("5561086") or ("5872784")		
		or ("5532934") or ("5767570") or		
		("5834799") or ("5963975") or ("6016401")		
		or ("6373447") or ("6229227")).PN.)) and		
		((schematic or graphical) and		
		((("5478698") or ("5442225") or		
		("5565385") or ("5489059") or ("5753970")		
		or ("6078502") or ("5801432") or		
		("5875117") or ("5761516") or ("5963543")		
		or ("6484065") or ("6279045") or		
		("6370603") or ("6147890") or ("5521108")		
		or ("5446726") or ("6026088") or		
		("5864554") or ("5561086") or ("5872784")		
	i	or ("5532934") or ("5767570") or		
		("5834799") or ("5963975") or ("6016401")		
		or ("6373447") or ("6229227")).PN.)) and		
		((layout or placement or floorplan\$4 or		
		flor-plan\$4 or (floor adj2 plan\$4)) and ((("5478698") or ("5442225") or		
		("5565385") or ("5489059") or ("5753970")		
		or ("6078502") or ("5801432") or		
		("5875117") or ("5761516") or ("5963543")		
		or ("6484065") or ("6279045") or		
		("6370603") or ("6147890") or ("5521108")		
		or ("5446726") or ("6026088") or		
		("5864554") or ("5561086") or ("5872784")		
		or ("5532934") or ("5767570") or		
		("5834799") or ("5963975") or ("6016401")		
		or ("6373447") or ("6229227")).PN.)) and		
		(simulat\$4 and ((("5478698") or		
		("5442225") or ("5565385") or ("5489059")		
		or ("5753970") or ("6078502") or		
		("5801432") or ("5875117") or ("5761516")		
		or ("5963543") or ("6484065") or		
		("6279045") or ("6370603") or ("6147890") or ("5521108") or ("5446726") or		
	İ	("6026088") or ("5864554") or ("5561086")		
		or ("5872784") or ("5532934") or		
	1	("5767570") or ("5834799") or ("5963975")		
		or ("6016401") or ("6373447") or		
		("6229227")).PN.))		
-	51	(("5478698") or ("5442225") or ("5565385")	USPAT;	2003/03/24 11:39
		or ("5489059") or ("5753970") or	EPO; JPO;	
	ĺ	("6078502") or ("5801432") or ("5875117")	DERWENT	
		or ("5761516") or ("5963543") or		
	į	("6484065") or ("6279045") or ("6370603")		
]		or ("6147890") or ("5521108") or		
		("5446726") or ("6026088") or ("5864554")		
	ł	or ("5561086") or ("5872784") or ("5532934") or ("5767570") or ("5834799")		
ļ		or ("5963975") or ("6016401") or		
	!	("6373447") or ("6229227")).PN.		
		( 03/341 ) OL ( 0223221 )).PN.		<u>                                     </u>

-	6		USPAT;	2003/03/24 13:25
		or ("5565385") or ("5489059") or	EPO; JPO;	
		("5753970") or ("6078502") or ("5801432") or ("5875117") or ("5761516") or	DERWENT	
		("5963543") or ("6484065") or ("6279045")		
		or ("6370603") or ("6147890") or		
		("5521108") or ("5446726") or ("6026088")		
		or ("5864554") or ("5561086") or		
		("5872784") or ("5532934") or ("5767570") or ("5834799") or ("5963975") or		
		("6016401") or ("6373447") or		
İ	i	("6229227")).PN.)		·
_	3	((frequency near2 inductance) or	USPAT;	2003/03/24 13:35
		(frequency near3 series near3 resistance)	EPO; JPO;	
		or (TEM near2 impendance)) same (critical	DERWENT	
		near4 (interconnect\$4 or connect\$4 or wire or wiring or conductor or signal or path		
		or net or line))		
_	7		USPAT;	2003/03/24 13:37
			EPO; JPO;	2003/03/24 13.37
			DERWENT	
-	0	(((high or hardware) adj2 (level or	USPAT;	2003/03/24 13:37
		language)) or HDL or VHDL or RTL) same	EPO; JPO;	
	1	(critical near4 (interconnect\$4 or	DERWENT	
	1	connect\$4 or wire or wiring or conductor or signal or path or net or line)) and	1	
	1	"5875117"		
-	4	simulat\$4 and "5875117"	USPAT;	2003/03/24 13:43
			EPO; JPO;	
	1.0	-54-1402 - 1 ///11	DERWENT	
-	18	, , , , , , , , , , , , , , , , , , ,	USPAT;	2003/03/24 13:43
		(level or language)) or HDL or VHDL or RTL) same (critical near4 (interconnect\$4	EPO; JPO; DERWENT	
		or connect\$4 or wire or wiring or	DEKWENI	
		conductor or signal or path or net or	1	
		line))		
-	16	, , , , , , , , , , , , , , , , , , ,	USPAT;	2003/03/24 13:43
		same (critical near4 (interconnect\$4 or	EPO; JPO;	
		connect\$4 or wire or wiring or conductor	DERWENT	
_	70	or signal or path or net or line))) shield\$3 and ((layout or placement or	USPAT;	2003/03/24 13:43
	, ,	floorplan\$4 or flor-plan\$4 or (floor adj2	EPO; JPO;	2003/03/24 13:43
		plan\$4)) same (critical near4	DERWENT	
		(interconnect\$4 or connect\$4 or wire or		
		wiring or conductor or signal or path or		
_	9772	net or line)))	HODAM	2002/02/04 12
	3112	shield\$3 and simulat\$4	USPAT; EPO; JPO;	2003/03/24 13:44
1	•		DERWENT	
-	0	(shield\$3 and (((high or hardware) adj2	USPAT;	2003/03/24 13:44
		(level or language)) or HDL or VHDL or	EPO; JPO;	
•		RTL) same (critical near4 (interconnect\$4	DERWENT	
		or connect\$4 or wire or wiring or		
		conductor or signal or path or net or line))) and (shield\$3 and ((schematic or		
		graphical) same (critical near4		
	l	(interconnect\$4 or connect\$4 or wire or		
		wiring or conductor or signal or path or		
	_	<pre>net or line))))</pre>		
1 -	0	(shield\$3 and (((high or hardware) adj2	USPAT;	2003/03/24 13:45
		(level or language)) or HDL or VHDL or	EPO; JPO;	
		RTL) same (critical near4 (interconnect\$4	DERWENT	
		or connect\$4 or wire or wiring or conductor or signal or path or net or		
		line))) and (shield\$3 and ((layout or		
		placement or floorplan\$4 or flor-plan\$4 or		
	•	(floor adj2 plan\$4)) same (critical near4		
		(interconnect\$4 or connect\$4 or wire or		
		wiring or conductor or signal or path or		
	ļ	<pre>net or line)))) and (shield\$3 and simulat\$4)</pre>		1
L		PTIMITG(54)		

-	3	( tonia to the total that and to the tall the ta	USPAT;	2003/03/24 13:45
		(level or language)) or HDL or VHDL or	EPO; JPO;	
		RTL) same (critical near4 (interconnect\$4	DERWENT	:
1		or connect\$4 or wire or wiring or		
1		conductor or signal or path or net or line))) and (shield\$3 and ((layout or		
		placement or floorplan\$4 or flor-plan\$4 or		
		(floor adj2 plan\$4)) same (critical near4		
	1	(interconnect\$4 or connect\$4 or wire or		
		wiring or conductor or signal or path or		
		net or line))))		
-	15		USPAT;	2003/03/24 14:03
		floorplan\$4 or flor-plan\$4 or (floor adj2	EPO; JPO;	
		plan\$4)) same (critical near4	DERWENT	
		(interconnect\$4 or connect\$4 or wire or		
		wiring or conductor or signal or path or		
		net or line)))) and (shield\$3 and simulat\$4)		
1_	1		HCDAM	2002/02/04 14 04
		((shield\$3 and ((layout or placement or	USPAT; EPO; JPO;	2003/03/24 14:04
		floorplan\$4 or flor-plan\$4 or (floor adj2	DERWENT	
		plan\$4)) same (critical near4	DEKWENT	
İ		(interconnect\$4 or connect\$4 or wire or		
		wiring or conductor or signal or path or		
1		net or line)))) and (shield\$3 and		
	1	simulat\$4))		
-	3	"6342823"	USPAT;	2003/03/24 14:23
1			EPO; JPO;	
1_	0	(((high or hardware) adj2 (level or	DERWENT	0000/00/04
		language)) or HDL or VHDL or RTL) and	USPAT;	2003/03/24 14:12
		"6342823"	EPO; JPO; DERWENT	.
-	0	(((high or hardware) adj4 (level or	USPAT;	2003/03/24 14:12
		language)) or HDL or VHDL or RTL) and	EPO; JPO;	2000,00,21 21.12
		"6342823"	DERWENT	
-	0	( ( ( )	USPAT;	2003/03/24 14:12
		language)) or HDL or VHDL or RTL) and	EPO; JPO;	
_	0	"6342823"	DERWENT	1
		(((high or hardware) with (level or language)) or HDL or VHDL or RTL) and	USPAT;	2003/03/24 14:12
		"6342823"	EPO; JPO; DERWENT	
_	1		USPAT;	2002/02/24 14.22
	_	((layout or placement or floorplan\$4 or	EPO; JPO;	2003/03/24 14:23
		flor-plan\$4 or (floor adj2 plan\$4)) same	DERWENT	ļ
		(critical near4 (interconnect\$4 or		
		connect\$4 or wire or wiring or conductor		
	4	or signal or path or net or line)))) and		
	1	(shield\$3 and simulat\$4))		
_	8	(("6342823") or ("6028989") or ("5706477")	USPAT;	2003/03/24 14:23
		or ("5313398")).PN.	EPO; JPO;	
_	1	(current near3 return) and ((("6342823")	DERWENT USPAT;	2003/03/24 14:50
	1	or ("6028989") or ("5706477") or	EPO; JPO;	2003/03/24 14:50
1		("5313398")).PN.)	DERWENT	
-	1	critical and ((current near3 return) and	USPAT;	2003/03/25 11:39
		((("6342823") or ("6028989") or	EPO; JPO;	
	_	("5706477") or ("5313398")).PN.))	DERWENT	
_	8	(("6342823") or ("6028989") or ("5706477")	USPAT;	2003/03/25 11:45
		or ("5313398")).PN.	EPO; JPO;	
_	0	((analog near3 mixed near3 signal) or AMS	DERWENT	2002/02/25 11 15
	"	or (application near3 specific near3	USPAT;	2003/03/25 11:46
		integrated near3 circuit) or ASIC) and	EPO; JPO; DERWENT	
	]	((("6342823") or ("6028989") or	DELMEIAT	
1		("5706477") or ("5313398")).PN.)		
_	48	"6342823" or "6028989" or 5706477or	USPAT;	2003/03/25 11:46
		"5313398" or "6418401"	EPO; JPO;	
			DERWENT	

			_	
-	0	((analog near3 mixed near3 signal) or AMS) and ((application near3 specific near3	USPAT;	2003/03/25 11:48
		integrated near3 circuit) or ASIC) and	EPO; JPO;	
		/"6343933" am "6030000" am 5706477	DERWENT	
		("6342823" or "6028989" or 5706477or		
_	10	"5313398" or "6418401")		
-	10	, ( territory structs manda nouts orginar) or mis	USPAT;	2003/03/25 11:56
		or (application near3 specific near3	EPO; JPO;	
	1	integrated near3 circuit) or ASIC) and	DERWENT	<u> </u>
		("6342823" or "6028989" or 5706477or		
		"5313398" or "6418401")		
1 -	0	shield\$3 and (((analog near3 mixed near3	USPAT;	2003/03/25 11:57
		signal) or AMS or (application near3	EPO; JPO;	1
l		specific near3 integrated near3 circuit)	DERWENT	
		or ASIC) and ("6342823" or "6028989" or		
		5706477or "5313398" or "6418401"))		
-	0	(current near4 return) and (((analog near3	USPAT;	2003/03/25 11:58
ĺ		mixed near3 signal) or AMS or (application	EPO; JPO;	
		near3 specific near3 integrated near3	DERWENT	
	1	circuit) or ASIC) and ("6342823" or		1
		"6028989" or 5706477or "5313398" or		
		"6418401"))		
-	0	((frequency near2 inductance) or	USPAT;	2003/03/25 12:01
		(frequency near2 resistance) or (TEM near2	EPO; JPO;	
		impendance)) and (((analog near3 mixed	DERWENT	
		near3 signal) or AMS or (application near3		
		specific near3 integrated near3 circuit)		
		or ASIC) and ("6342823" or "6028989" or		
		5706477or "5313398" or "6418401"))		•
-	5	(layout or placement or floorplan\$4 or	USPAT;	2003/03/25 12:02
		flor-plan\$4 or (floor adj2 plan\$4)) and	EPO; JPO;	
		(((analog near3 mixed near3 signal) or AMS	DERWENT	
		or (application near3 specific near3		
		integrated near3 circuit) or ASIC) and		
		("6342823" or "6028989" or 5706477or		
		"5313398" or "6418401"))		